

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Steven C. Taylor

**Serial No.:**

**Filed:** Herewith

**For:** ULTRASONIC PULSER-RECEIVER

**Examiner:**

**Group Art Unit:**

**Attorney Docket No.:** B-369

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-140

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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Sir:

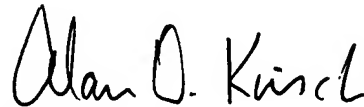
In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed before the first Office Action on Merits and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

A handwritten signature in black ink that reads "Alan D. Kirsch". The signature is written in a cursive, slightly stylized font.

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Date: March 17, 2004  
Enclosures: PTO/SB/08  
Cited Documents

Form PTO-1449

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## U.S. PATENT DOCUMENTS

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	AN							
	AO							
	AP							
	AQ							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AR		PACE, BRETT W., et al., "Research & Test Reactor Fuel Elements (RTRFE)", RERTR Annual Meeting, BWX Technologies Incorporated 8 pages (10/1999)
	AS		<a href="http://www.imagilent.com/pr_dpr500.html">http://www.imagilent.com/pr_dpr500.html</a> , DPR500 Product Specifications, JSR Ultrasonics, 2 pages (10/4/2003)
	AT		<a href="http://www.imagilent.com/pr_dpr300.html">http://www.imagilent.com/pr_dpr300.html</a> , DPR300 Product Specifications, JSR Ultrasonics, 2 pages (10/4/2003)
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	AR		<a href="http://www.imagilent.com/pr_prc35.html">http://www.imagilent.com/pr_prc35.html</a> , PRC35 Product Specifications, JSR Ultrasonics, 2 pages (10/4/2003)				
	AS		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/index.jsp">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/index.jsp</a> GE Power Systems, GE Panametrics, "Pulsers- Receivers", 2 pages (10/2/2003)				
	AT		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5058pr_pulse">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5058pr_pulse</a> GE Power Systems, GE Panametrics, "5058PR Pulser-Receiver", 2 pages (10/2/2003)				
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	AR		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5800pr_pulse">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5800pr_pulse</a> GE Power Systems, GE Panametrics, "5800PR Pulser-Receiver", 1 page (10/2/2003)
	AS		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5900pr_pulse">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5900pr_pulse</a> GE Power Systems, GE Panametrics, "5900PR Pulser-Receiver", 2 pages (10/2/2003)
	AT		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5910pr_pulse">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5910pr_pulse</a> GE Power Systems, GE Panametrics, "5910PR Pulser-Receiver", 2 pages (10/2/2003)
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	AS		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5073pr_pulse">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5073pr_pulse</a> GE Power Systems, GE Panametrics, "5073PR Pulser-Receiver", 2 pages (10/2/2003)
	AT		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5077pr_ultra">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/5077pr_ultra</a> GE Power Systems, GE Panametrics, "5077PR Ultrasonic Square Wave Pulser-Receiver", 1 page (10/2/2003)

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	AS		<a href="http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/preamplifiers">http://www.gepower.com/dhtml/panametrics/en_us/products/pulser_receivers/preamplifiers</a> GE Power Systems, GE Panametrics, "Preamplifiers", 2 pages (10/2/2003)				
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